









Cyprus, 26th september 2018 Germán Coca López

Department of Prevention and Environmental Quality

Ministry of Environment and Land Planning in the Regional Government of Andalucia



- 1. OP ERDF ANDALUCÍA
- 2. OPPORTUNITIES TO OPERATE UPON LANDFILLS THROUGH THE OP ERDF ANDALUCIA
- 3. PROBLEMS TO USE OP FUNDS FOR LANDFILL INTERVENTIONS
- 4. **CONCLUSIONS**









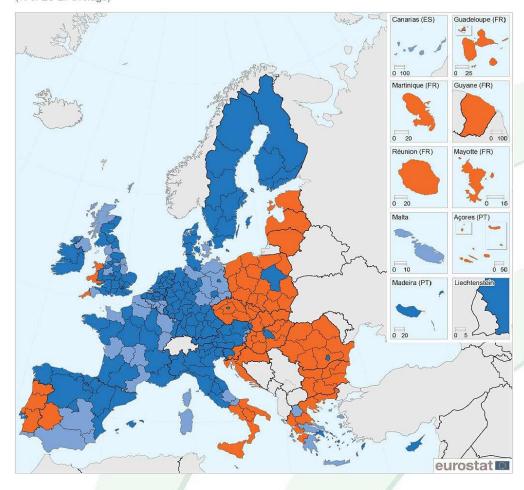
- 1. OP ERDF ANDALUCÍA
- 2. OPPORTUNITIES TO OPERATE UPON LANDFILLS THROUGH THE OP ERDF ANDALUCIA
- 3. PROBLEMS TO USE OP FUNDS FOR LANDFILL INTERVENTIONS
- 4. **CONCLUSIONS**







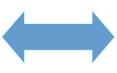
Eligibility of regions for cohesion funds based on gross domestic product (GDP) per inhabitant (in PPS), by NUTS 2 regions, the programming period 2014–20 (% of EU-27 average)



ART.174 Treaty of Operation of EU: "In order to promote its overall harmonious development, the Union shall develop and pursue its actions leading to the strengthening of its economic, social and territorial cohesion. In particular, the Union shall aim at reducing disparities between the levels of development of the various regions and the backwardness of the least favoured regions."



EUROPE STRATEGY 2020



OP ERDF ANDALUCÍA

SMART, SUSTAINABLE AND INTEGRATED GROWTH



HIGH LEVELS OF EMPLOYMENT,
PRODUCTIVITY AND
SOCIAL EFFICIENCY
AND COHESION

SMART

ECONOMY BASED ON KNOWLEDGE AND INNOVATION

SUSTAINABLE

GREENER ECONOMY, EFFECTIVE IN THE USE OF THE RESOURCES



INTEGRATED

HIGH LEVELS OF EMPLOYEMENT FOR SOCIAL AND TERRITORIAL COHESION

PROGRAMME STRUCTURE

Common Strategic Framework (CSF)

- Produced by the European Commission
- It sets up the strategic priorities and the territorial defies, in line with E2020



- Equivalent to the National Strategic Reference Framework
- Produced by the Member States
- It translates MEC elements to the national contexts
- It includes compromises to reach the EU objectives through the programming of the funds



- The Common Strategic Framework and the Association Agreement will be implemented in the Member States through the Operational Programmes (OPs)
- Produced in close collaboration with the different agents.



FINANCIAL ALLOCATION*

2.908 million € granted 3.630 million € to be spent

FINANCIAL ALLOCATIONS WITH ADDITIONALITY**

3.201 million € granted

4.001 million € to be spent

**(proposal of the Monitoring Committee 27/06/2017)

*(efficiency reserve included)

10 THEMATIC OBJECTIVES COFINANCING RATE: 80%

ELIGIBLE PERIOD: 01/01/2014 A 31/12/2023





Common Strategic Framework



SMART GROWTH

TO1: Promote research, technological development and innovation

SUSTAINABLE GROWTH

TO4: Promote the transition to a low carbon economy

INTEGRATED GROWTH

TO8: Promote employement sustainability and quality and favour mobility

TO2: Improve the use, the quality and the access to ICTs

TO5: Adaptation to climate Change and risks management and preventiom TO9: Promote social inclusion and fight against poverty and discrimination

TO3: Improve the competitiveness of SMEs

TO6: Protect the environment and promote resource efficiency

TO10: Education and vocational training



JUNTA DE ANDALUCIA

Promote sustainable transport

TO7:

TO11: Reinforce institutional capacity

THEMATIC DISTRIBUTION OF FINANCING

SMART GROWTH

SUSTAINABLE GROWTH

INTEGRATED **GROWTH**

ERDF ANDALUCIA 2014-2020

T01

T02

SMART GROWTH objectives concentrate most of resources: 1.289,7 M euros 44,3% of the allocation (29,4% in the period 2007-2013)

TO3

T04

T05

SUSTAINABLE GROWTH objectives concern:

1.256,31 M euros 43,54% of the allocation (56,3% in the period 2007-2013)

T06

TO4 for LOW CARBON ECONOMY grows from the 1,9% to the 12,3%.

T07

T08

INTEGRATED GROWTH objectives concern:

T09 322,08 M euros

11,7% of the allocation (13,5% in the period 2007-2013)

JUNTA DE ANDALUCIA

TO10

TO Technical Assistance: 30.2 M euros



Operative Programme: 11 Thematic Objectives

SMART

SUSTAINABLE

INTEGRATED

TO1: Promote research, technological development and innovation

TO4: Promote the transition to a low carbon economy

TO8: Promote employement sustainability and quality and favour mobility

TO2: Improve the use, the quality and the access to ICTs

TO5: Adaptation to climate Change and risks management and preventiom TO9: Promote social inclusion and fight against poverty and discrimination

TO3: Improve the competitiveness of SMEs

TO6: Protect the environment and promote resource efficiency

TO10: Education and vocational training



Objectives 1, 2, 3 and 4 concentrate the 65% of ERDF

TO7:

Promote sustainable transport

TO11: Reinforce institutional capacity



- 1. OP ERDF ANDALUCÍA
- 2. OPPORTUNITIES TO OPERATE UPON LANDFILLS THROUGH THE OP ERDF ANDALUCIA
- 3. PROBLEMS TO USE OP FUNDS FOR LANDFILL INTERVENTIONS
- 4. **CONCLUSIONS**









Operative Programme: 11 Thematic Objectives

SMART

SUSTAINABLE

INTEGRATED

TO1: Promote research, technological development and innovation

TO4: Promote the transition to a low carbon economy

TO8: Promote employement sustainability and quality and favour mobility

TO2: Improve the use, the quality and the access to ICTs

TO5: Adaptation to climate Change and risks management and preventiom TO9: Promote social inclusion and fight against poverty and discrimination

TO3: Improve the competitiveness of SMEs

TO6: Protect the environment and promote resource efficiency

TO10: Education and vocational training



Promote sustainable transport

TO11: Reinforce institutional capacity





Operative Programme: 11 Thematic Objectives

SMART

SUSTAINABLE

INTEGRATED

TO1: Promote research, technological development and innovation

TO4: Promote the transition to a low carbon economy

TO8: Promote employement sustainability and quality and favour mobility

TO2: Improve the use, the quality and the access to ICTs

TO5: Adaptation to climate Change and risks management and preventiom TO9: Promote social inclusion and fight against poverty and discrimination

TO3: Improve the competitiveness of SMEs

TO6: Protect the environment and promote resource efficiency

TO10: Education and vocational training

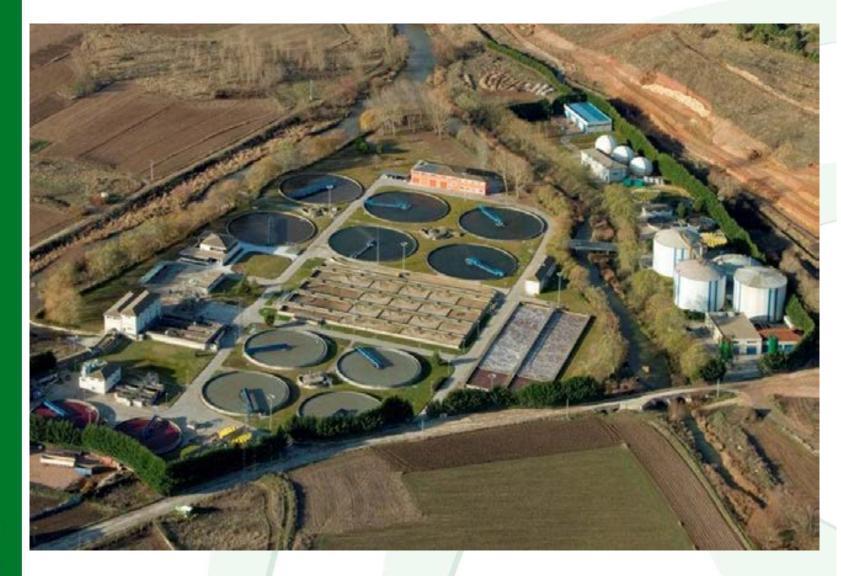


TO7: Promote sustainable transport

TO11: Reinforce institutional capacity



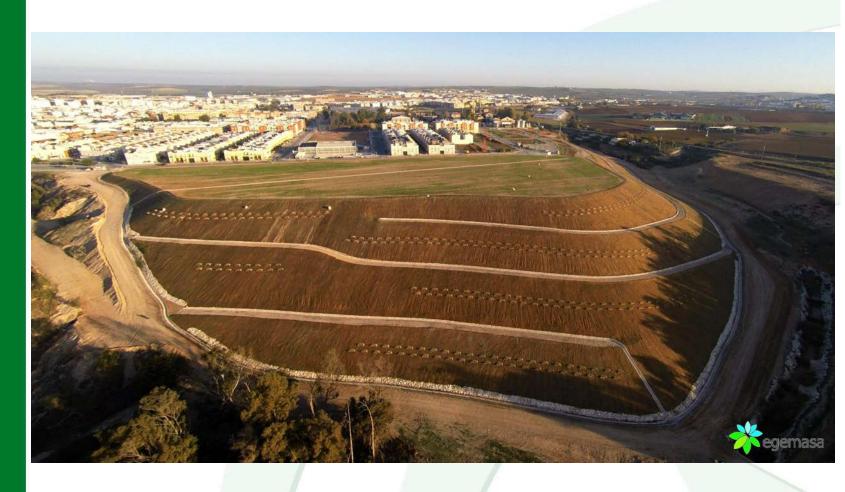
























Common Strategic Framework



Operative Programme: 11 Thematic Objectives



TO6: Protect the environment and promote resource efficiency



Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.





nment and promote ficiency

Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.





Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.







Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.

Transfer stations

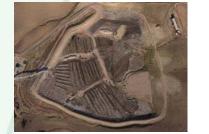


Ecopoints – Clean Points



Treatment plants







Support landfill



Common Strategic Framework



TO6: Protect the environment and promote resource efficiency



Specific Objective 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at minimizing erosion, salinization, desertification and deforestation problems.



Europe 2020

tegic Framework

e: 11 Thematic Objectives

vironment and promote ce efficiency

Specific Objective 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at minimizing erosion, salinization, desertification and deforestation problems.

CONSEJERÍA DE MEDI





Specific Objective 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at minimizing erosion, salinization, desertification and deforestation problems.









Common Strategic Framework



Operative Programme: 11 Thematic Objectives



TO6: Protect the environment and promote resource efficiency



Specific Objective 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at minimizing erosion, salinization, desertification and deforestation problems.

16 M€ - 2014/2020





- 1. OP ERDF ANDALUCÍA
- 2. OPPORTUNITIES TO OPERATE UPON LANDFILLS THROUGH THE OP ERDF ANDALUCIA
- 3. PROBLEMS TO USE OP FUNDS FOR LANDFILL INTERVENTIONS
- 4. **CONCLUSIONS**







CALLENGES IN THE MANAGEMENT OF THE OP

- 1. Funding
- 2. Awareness
- 3. Numerous stakeholders
- 4. Bureaucracy





Operative Programme: 11 Thematic Objectives

SMART

SUSTAINABLE

INTEGRATED

TO1: Promote research, technological development and innovation

TO4: Promote the transition to a low carbon economy

TO8: Promote employement sustainability and quality and favour mobility

TO2: Improve the use, the quality and the access to ICTs

TO5: Adaptation to climate Change and risks management and preventiom

TO9: Promote social inclusion and fight against poverty and discrimination

TO3: Improve the competitiveness of SMEs

TO6: Protect the environment and promote resource efficiency

TO10: Education and vocational training



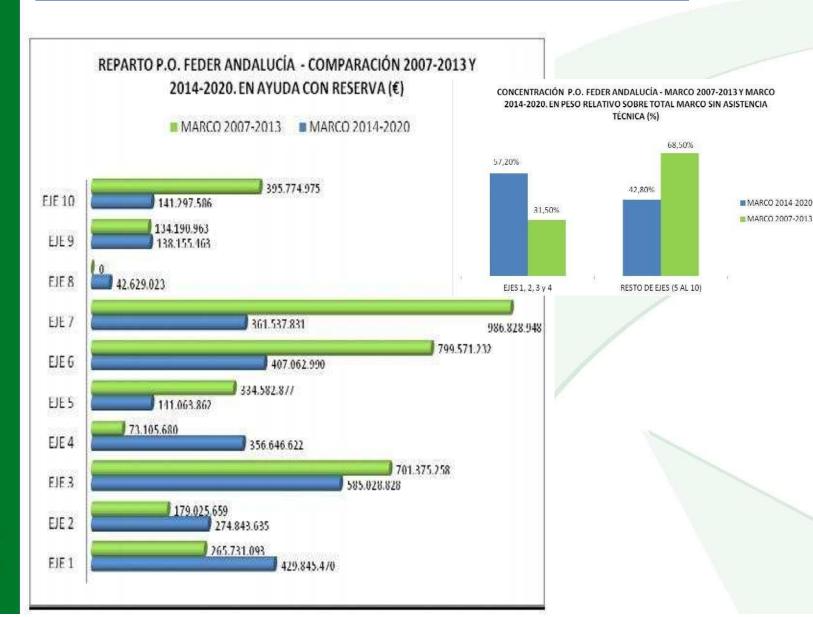
Objectives 1, 2, 3 and 4 concentrate the 65% of ERDF

TO7:

Promote sustainable transport

TO11: Reinforce institutional capacity

CALLENGES IN THE MANAGEMENT OF THE OP THE CHANGE OF THE INVESTOR PROFILE









SO 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.

19,7 M€

SO 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at Minimizing erosion, salinization, desertification and deforestation problems.

16 M€



SO 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.

19,7 M€

- 1. The number of sanitary landfills in Andalucia is 22.
- 2. The FEDER must be used in investment, not in normal operations or maintenance of the facilities.
- 3. Solid Waste Management in Spain is a local competency, but the FEDER is managed by The Ministry of the Environment. The local authorities has requested invesment that triple the budget of this objetives.
- 4. The OP FEDER Andalucía says: "In any case, the investment for the construction of new landfills will be significantly reduced as will be reflected in the fields of intervention". This sentence shows the lack of awareness of the Comision about the landfills. In fact, the fist draft of the OP didn't take account the possibility of finance works on landfills, but we insist on the relevance of the issue.



Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.

Transfer stations

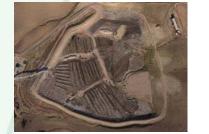


Ecopoints – Clean Points



Treatment plants







Support landfill

Specific Objective 6.1.1. Develop separation, selective collection and waste treatment, including actions for cycle closure and the development of both management plans and investments in infrastructures.

Transfer stations

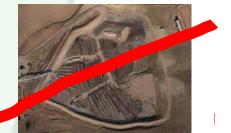


Ecopoints – Clean Points











Support landfill

SO 6.5.1. Promote the management, protection & maintenance of natural spaces, particularly those protected, including measures aiming at Minimizing erosion, salinization, desertification and deforestation problems.

16 M€

Number of landfills not adapted to

Directive 1999/31/EC on the landfill of waste:

76

Budget of sealing:

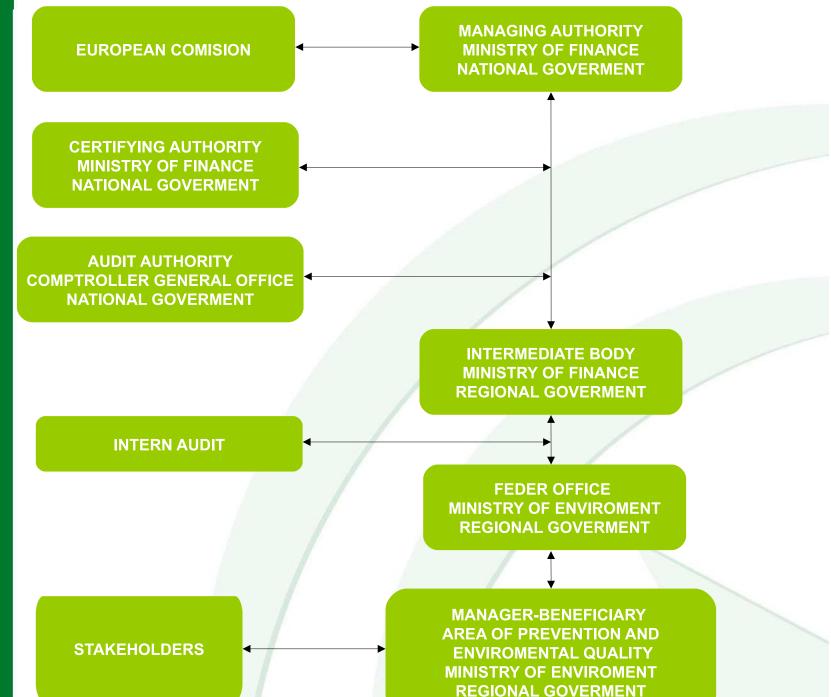
40M€



CALLENGES IN THE MANAGEMENT OF THE OP

- 1. Funding
- 2. Awareness
- 3. Numerous stakeholders
- 4. Bureaucracy















FINANCING OF LfM PROJECTS THROUGH ERDF OP 2014-2020 ANDALUCÍA (SPAIN)



- 1. OP ERDF ANDALUCÍA
- 2. OPPORTUNITIES TO OPERATE UPON LANDFILLS THROUGH THE OP ERDF ANDALUCIA
- 3. PROBLEMS TO USE OP FUNDS FOR LANDFILL INTERVENTIONS
- 4. **CONCLUSIONS**







4. CONCLUSIONS

- 4.1 The budget is low, we must take advantage of the opportunities that arise and possible synergies:
- Cocoon: innovative techniques, pilot projects, landfill mapping, etc.
 - ITI Cádiz: Landfill mining
- 4.2 We are working on the OE651, either sealing landfills not adapted to the directive or making an environmental restoration after a risk analysis. An increase in the provision of funds could be expected in this objetive.
- 4.3 We must try to reorient EU policies, convince the commission that landfills are necessary, both build new landfills and improve their management, not just the management of plants.



AREAS OF ACTION



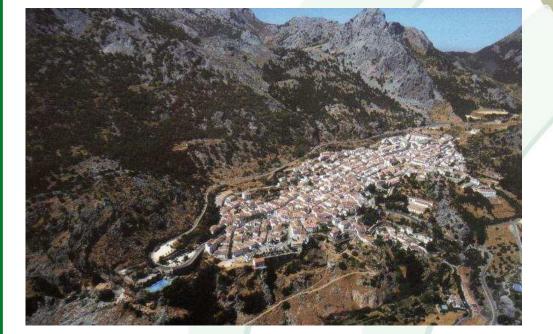








La Janda





Campo de Gibraltar



FINANCING OF LfM PROJECTS THROUGH ERDF OP 2014-2020 ANDALUCÍA (SPAIN)



THANK YOU!







Cyprus, 26th september 2018

Germán Coca López

Dirección General de Prevención y Calidad Ambiental

Consejería de Medio Ambiente y Ordenación del Territorio